Document Log Item

| Addressing | | | |
|---|-------------|---|------------------|
| From | | То | |
| George Robin/R9/USEPA/US | | David Albright/R9/USEPA/US@EPA David Albright/R9/ USEPA/US | |
| СС | | BCC | |
| Description | | | Form Used: Reply |
| Subject | | Date/Time | |
| Re:Regional Guidance re: Plugging & Abandonment | | 02/26/2010 01:25 PM | |
| Plans | | | |
| # of Attachments | Total Bytes | NPM | Contributor |
| 0 | 32,148 | | |
| Processing | | | |
| Comments | | | |
| | | | |
| | | | |

Body

Document Body

Thanks David,





George

David Albright---02/26/2010 11:29:24 AM---

From: David Albright/R9/USEPA/US

To: Adam Freedman/R9/USEPA/US@EPA

Cc: David Basinger/R9/USEPA/US@EPA, George Robin/R9/USEPA/US@EPA, R9-Deep

Date: 02/26/2010 11:29 AM

Subject: Re: (Shell) C6 CCS Plugging & Abandonment Plans



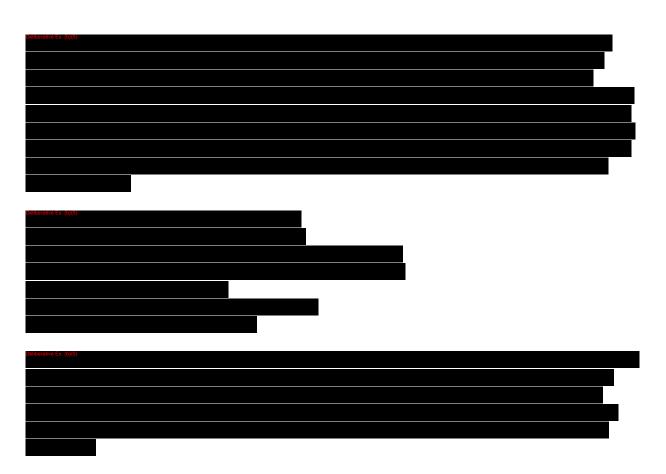
Adam Freedman---02/26/2010 10:02:58 AM---

From: Adam Freedman/R9/USEPA/US
To: David Basinger/R9/USEPA/US@EPA

Cc: David Albright/R9/USEPA/US@EPA, George Robin/R9/USEPA/US@EPA, R9-Deep

Date: 02/26/2010 10:02 AM

Subject: Re: (Shell) C6 CCS Plugging & Abandonment Plans



-Adam

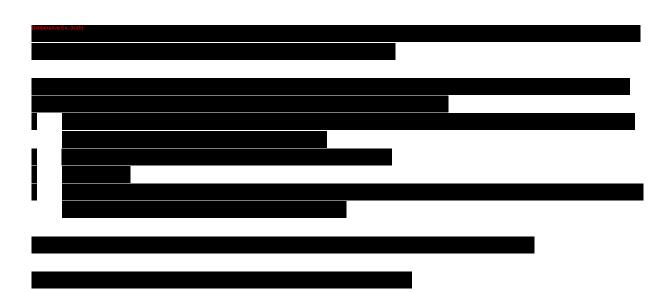
David Basinger---02/26/2010 09:26:10 AM---

From: David Basinger/R9/USEPA/US
To: George Robin/R9/USEPA/US@EPA

Cc: Adam Freedman/R9/USEPA/US@EPA, David Albright/R9/USEPA/US@EPA, R9-Deep

Date: 02/26/2010 09:26 AM

Subject: Re: (Shell) C6 CCS Plugging & Abandonment Plans



Dave

George Robin---02/25/2010 02:21:20 PM---

From: George Robin/R9/USEPA/US

To: Adam Freedman/R9/USEPA/US@EPA

Page 4 of 11

Cc: David Albright/R9/USEPA/US@EPA, R9-Deep

Date: 02/25/2010 02:21 PM

Subject: Re: (Shell) C6 CCS Plugging & Abandonment Plans



George

Adam Freedman---02/24/2010 05:13:47 PM---

From: Adam Freedman/R9/USEPA/US
To: David Albright/R9/USEPA/US@EPA

Cc: George Robin/R9/USEPA/US@EPA, R9-Deep

Date: 02/24/2010 05:13 PM

Subject: Re: (Shell) C6 CCS Plugging & Abandonment Plans



David Albright---02/24/2010 05:02:13 PM---

From: David Albright/R9/USEPA/US

To: Adam Freedman/R9/USEPA/US@EPA

Cc: George Robin/R9/USEPA/US@EPA, R9-Deep

Date: 02/24/2010 05:02 PM

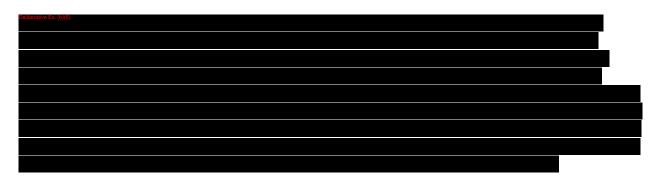
Subject: Re: (Shell) C6 CCS Plugging & Abandonment Plans

Re: (Shell) C6 CCS Plugging & Abandonment Plans

Re: (Shell) C6 CCS Plugging & Abandonment Plans

Adam Freedman to: George Robin 02/24/2010 04:55 PM

Cc: R9-Deep



-Adam

George Robin---02/23/2010 11:11:14 AM---

From: George Robin/R9/USEPA/US

To: Adam Freedman/R9/USEPA/US@EPA

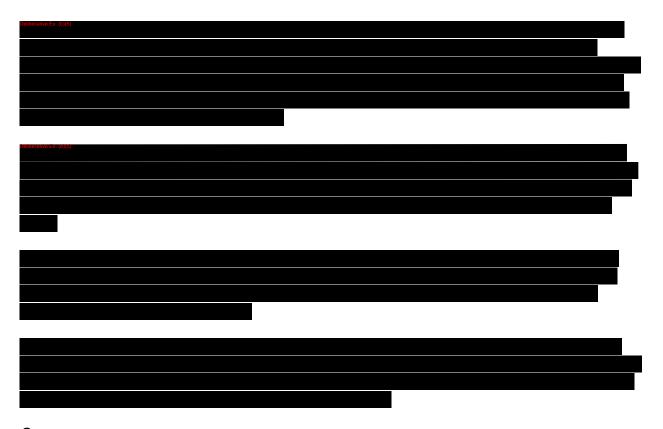
Cc: R9-Deep

Date: 02/23/2010 11:11 AM

Subject: (Shell) C6 CCS Plugging & Abandonment Plans

Thanks Adam,





George

Adam Freedman---02/23/2010 10:46:53 AM---George--

From: Adam Freedman/R9/USEPA/US
To: George Robin/R9/USEPA/US@EPA

Date: 02/23/2010 10:46 AM

Subject: Re: Fw: C6 CCS Plugging & Abandonment Plans

George--



-Adam

George Robin---02/18/2010 12:49:10 PM---

From: George Robin/R9/USEPA/US

To: Adam Freedman/R9/USEPA/US@EPA

Date: 02/18/2010 12:49 PM

Subject: Fw: C6 CCS Plugging & Abandonment Plans



George

---- Forwarded by George Robin/R9/USEPA/US on 02/18/2010 12:39 PM -----

From: <Damonica.Pierson@Shell.com>

Page 9 of 11

To: Adam Freedman/R9/USEPA/US@EPA
Cc: George Robin/R9/USEPA/US@EPA

Date: 02/17/2010 10:00 AM

Subject: RE: C6 CCS Plugging & Abandonment Plans

Adam and George, attached below is a schematic that visually represents the temporary and permanent P&A for the injection well. There is a note on the drawing that indicates similar P&A procedures for the monitoring well. Realizing that you originally requested two separate drawings, let me know if this will suffice.

----Original Message-----

From: Freedman.Adam@epamail.epa.gov [mailto:Freedman.Adam@epamail.epa.gov]

Sent: Tuesday, February 09, 2010 6:18 PM

To: Pierson, Damonica M SEPCO-SWE

Cc: robin.george@epa.gov

Subject: C6 CCS Plugging & Abandonment Plans

Damonica.

In Attachment Q of your permit application, C6 describes their general plugging and abandonment (P&A) plans. I am requesting that C6 submit schematics (similar to Figure M-1) that will complement that written description. The schematics should visually represent both the temporary and permanent P&A plans as submitted (two separate schematics should be prepared), showing where the cement plugs will be, where mud will be used, an accurate portrayal of the wells after any of the temporarily installed monitoring equipment is removed, and the depths of relevant geologic formations. For guidance, on this website (http://www.epa.gov/region09/water/groundwater/uic-permits.html#lapaloma) click on the Final Permit

for La Paloma Generating Company and see Figures 9a and 9b. If you have any questions, please feel free to contact me. Thank you.

Adam Freedman
Environmental Scientist, Underground Injection Control
U.S. Environmental Protection Agency, Region 9
75 Hawthorne Street (WTR-9)
San Francisco, CA 94105-3901
415.972.3845
freedman.adam@epa.gov [attachment "TA_PA well schematic Injection Well.ppt" deleted by Adam Freedman/R9/USEPA/US]